

**Gold Standard for the Global Goals**  
**Verification Appraisal Report**



**March 2018 - version 1.1**

## KEY PROJECT INFORMATION

<b>Title of the project</b>	<p>GS1340 Efficient cookstoves in Burkina Faso – VPA-01 - tiipaalga F3PA cookstoves in Bourzanga – Bam</p> <p>GS1340 Efficient cookstoves in Burkina Faso – VPA-02 - tiipaalga F3PA cookstoves in Bourzanga – Bam</p> <p>GS1340 Efficient cookstoves in Burkina Faso – VPA-03 - tiipaalga F3PA cookstoves in Rollo – Bam</p> <p>GS1340 Efficient cookstoves in Burkina Faso – VPA-04 - tiipaalga F3PA cookstoves in Ouindigui – Loroum</p> <p>GS1340 Efficient cookstoves in Burkina Faso – VPA-05 - tiipaalga F3PA cookstoves in Tikaré – Bam</p> <p>GS1340 Efficient cookstoves in Burkina Faso – VPA-06 - tiipaalga F3PA cookstoves in Kongoussi – Bam</p> <p>GS1340 Efficient cookstoves in Burkina Faso – VPA-07 - tiipaalga F3PA cookstoves in Kongoussi – Bam</p> <p>GS1340 Efficient cookstoves in Burkina Faso – VPA-08 - tiipaalga F3PA cookstoves in Guibaré – Bam</p> <p>GS1340 Efficient cookstoves in Burkina Faso – VPA-09 - tiipaalga F3PA cookstoves in Nasséré and Sabcé – Bam</p> <p>GS1340 Efficient cookstoves in Burkina Faso – VPA-10 - tiipaalga F3PA cookstoves in Rouko and Sabcé - Bam</p>
<b>Gold Standard project id</b>	<p>GS2456 (VPA-01)</p> <p>GS3516 (VPA-02)</p> <p>GS3517 (VPA-03)</p> <p>GS3518 (VPA-04)</p> <p>GS3519 (VPA-05)</p> <p>GS3520 (VPA-06)</p> <p>GS3521 (VPA-07)</p> <p>GS3522 (VPA-08)</p> <p>GS3523 (VPA-09)</p> <p>GS3524 (VPA-10)</p>
<b>Host Country</b>	<p>Burkina Faso</p>
<b>Date of Design Certification</b>	<p>GS2456 (VPA-01): 06/07/2015</p> <p>GS3516 (VPA-02): 28/10/2015</p> <p>GS3517 (VPA-03): 28/10/2015</p>

	<p>GS3518 (VPA-04): 28/10/2015</p> <p>GS3519 (VPA-05): 28/10/2015</p> <p>GS3520 (VPA-06): 28/10/2015</p> <p>GS3521 (VPA-07): 28/10/2015</p> <p>GS3522 (VPA-08): 28/10/2015</p> <p>GS3523 (VPA-09): 28/10/2015</p> <p>GS3524 (VPA-10): 28/10/2015</p>
<b>Start date of crediting period</b>	<p>GS2456 (VPA-01): 05/02/2015</p> <p>GS3516 (VPA-02): 08/02/2015</p> <p>GS3517 (VPA-03): 03/02/2015</p> <p>GS3518 (VPA-04): 06/02/2015</p> <p>GS3519 (VPA-05): 02/02/2015</p> <p>GS3520 (VPA-06): 11/02/2015</p> <p>GS3521 (VPA-07): 14/02/2015</p> <p>GS3522 (VPA-08): 02/02/2015</p> <p>GS3523 (VPA-09): 02/02/2015</p> <p>GS3524 (VPA-10): 11/02/2015</p>
<b>Duration of this monitoring period</b> (dd/mm/yyyy) to (dd/mm/yyyy)	<p>Monitoring Period #4 (first and last days included):</p> <p>VPA-01: 01/01/2018 – 31/12/2018</p> <p>VPA-02: 01/01/2018 – 31/12/2018</p> <p>VPA-03: 01/01/2018 – 31/12/2018</p> <p>VPA-04: 01/01/2018 – 31/12/2018</p> <p>VPA-05: 01/01/2018 – 31/12/2018</p> <p>VPA-06: 01/01/2018 – 31/12/2018</p> <p>VPA-07: 01/01/2018 – 31/12/2018</p> <p>VPA-08: 01/01/2018 – 31/12/2018</p> <p>VPA-09: 01/01/2018 – 31/12/2018</p> <p>VPA-10: 01/01/2018 – 31/12/2018</p>
<b>SDG Impacts targeted (as per approved PDD)</b>	<p>SDG 1, No poverty</p> <p>SDG 3, Good health and well-being</p> <p>SDG 4, Quality Education</p> <p>SDG 5, Gender equality</p>

	SDG 7, Affordable and clean energy SDG 13, Climate Action
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<b>SECTION A. PROJECT STATUS DESCRIPTION</b>
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>> Please indicate the scheme applicable to the micro-scale project

- |   |                                     |
|---|-------------------------------------|
| 1. Project is applying under the stand alone micro-scale scheme | <input type="checkbox"/>            |
| 2. Project is applying under the micro-programme scheme         | <input checked="" type="checkbox"/> |

Title of the Project or VPA:

*GS1340 Efficient cookstoves in Burkina Faso – VPA-01 - tiipaalga F3PA cookstoves in Bourzanga – Bam: GS2456 (VPA-01)*

*GS1340 Efficient cookstoves in Burkina Faso – VPA-02 - tiipaalga F3PA cookstoves in Bourzanga – Bam: GS3516 (VPA-02)*

*GS1340 Efficient cookstoves in Burkina Faso – VPA-03 - tiipaalga F3PA cookstoves in Rollo – Bam: GS3517 (VPA-03)*

*GS1340 Efficient cookstoves in Burkina Faso – VPA-04 - tiipaalga F3PA cookstoves in Ouindigui – Loroum: GS3518 (VPA-04)*

*GS1340 Efficient cookstoves in Burkina Faso – VPA-05 - tiipaalga F3PA cookstoves in Tikaré – Bam: GS3519 (VPA-05)*

*GS1340 Efficient cookstoves in Burkina Faso – VPA-06 - tiipaalga F3PA cookstoves in Kongoussi – Bam: GS3520 (VPA-06)*

*GS1340 Efficient cookstoves in Burkina Faso – VPA-07 - tiipaalga F3PA cookstoves in Kongoussi – Bam: GS3521 (VPA-07)*

*GS1340 Efficient cookstoves in Burkina Faso – VPA-08 - tiipaalga F3PA cookstoves in Guibaré – Bam: GS3522 (VPA-08)*

*GS1340 Efficient cookstoves in Burkina Faso – VPA-09 - tiipaalga F3PA cookstoves in Nasséré and Sabcé – Bam: GS3523 (VPA-09)*

*GS1340 Efficient cookstoves in Burkina Faso – VPA-10 - tiipaalga F3PA cookstoves in Rouko and Sabcé – Bam: GS3524 (VPA-10)*

Title of the PoA:

*GS1340 Efficient cookstoves in Burkina Faso*

The group of 10 micro-scale voluntary project activities (mVPA's) promotes the distribution and utilization of the mud made three stones efficient woodstove "F3PA" in the Northern rural zones of Burkina Faso. The 10 mVPA's are all together implemented in the provinces of Bam and Loroum. The F3PA efficient cookstoves replace the traditional open air three stone cooking method whilst respecting the local three stone cooking culture. This is possible as the F3PA efficient cookstove, seen in figure 1, below integrates the three stones from each household inside its design. These three stones represent the pillar of the household's marital union.



**Figure 1: F3PA efficient cookstove**

Project activity began on February 2, 2015. The objective is to disseminate the F3PA efficient cookstoves within 30,000 households across the 10 VPA's, which corresponds to approximately 3,000 households (HH) per VPA.

At the end of the fourth monitoring period December 31, 2018 8123 households were included in the 10 VPA's, whereas at the end of the second monitoring period December 31, 2016, 17040 households as detailed below:

VPA	GSID	Project start date	## HH end of MP4 (till 31/12/2018)
1	GS2456	05/02/2015	3,176
2	GS3516	08/02/2015	3,161
3	GS3517	03/02/2015	3,115
4	GS3518	06/02/2015	3,162
5	GS3519	02/02/2015	3,143
6	GS3520	11/02/2015	3,440
7	GS3521	14/02/2015	3,214
8	GS3522	02/02/2015	3,000
9	GS3523	02/02/2015	3,172
10	GS3524	11/02/2015	3,108
<b>Total</b>			<b>31,691</b>

The improved technology F3PA is significantly more efficient than the traditional open fire three stone cooking method. The project activities will thus help reduce wood consumption by more than half in each household and therefore preserve the local forests and their biodiversity. This will also help combat the ever increasing threat of desertification in the area. The F3PA efficient cookstove has further benefits such as avoiding hazardous open flame systems and reducing the quantity of harmful smoke in the local rural village households. Local families and women also benefit significantly through a reduction in time spent and distance walked in collecting wood. The project does not consist in a fuel switch as locally available wood is still being used. The diffusion

mechanism is based on leader women (monitrice endogène) who will after gaining the necessary skills during demonstration workshops, will construct the F3PA efficient cookstoves with the help of the end-users.

As part of the project, a microcredit scheme has been implemented as incentive mechanism for the leader women (monitrice endogène). Its implementation started in 2016, with the leader women who helped with the construction of the efficient cookstoves in 2015.

## **SECTION B. OBJECTIVE OBSERVER'S OPINION**

*>>Provide an opinion as to whether the project activity is in line with The Gold Standard principles and whether SDG outcomes should be certified.*

## **SECTION C. DETAILS OF SITE VISIT**

### **C.1 Team on site**

*>>List Objective Observer(s) that went on site. Provide brief information about his/her (their) background and relevant skills.*

### **C.2 Period of site-visit**

*>>Time period during which Objective Observer(s) was (were) on-site.*

### **C.3 People interviewed**

*>>Provide the list of the individuals interviewed during the site visit and include relevant information on the group or organisation they represent.*

### **C.4 Means for interviews**

>> Describe the means used to interview individuals during site visit; e.g. one to one interactions, telephonic conversations, etc.

**SECTION D. EVALUATION OF THE STATUS OF MITIGATION AND COMPENSATION MEASURES**

>> Evaluate whether the measures to mitigate risks to safeguarding principles identified during project registration have been implemented. Also check if any compensation promised to stakeholders have been delivered.

Mitigation or compensation measure	Comments (provide information on status of implementation)

**SECTION E. STATUS OF SUSTAINABLE DEVELOPMENT GOALS OUTCOMES**

>> With reference to the Sustainability Monitoring Report, evaluate the outcomes against the SDGs addressed by the project, including SDG 13.

**Project Developer Sustainability Monitoring Report**

Relevant SDG Indicator	
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<b>Data / Parameter</b>	
<b>Unit</b>	
<b>Description</b>	
<b>Source of data</b>	
<b>Value(s) applied</b>	
<b>Measurement methods, procedures, and how will it be documented</b>	
<b>Monitoring frequency</b>	
<b>QA/QC procedures</b>	
<b>Purpose of data</b>	
<b>Additional comment</b>	

**SECTION F. STATUS OF IMPLEMENTATION OF CONTINUOUS INPUT / GRIEVANCE MECHANISM & FEEDBACK RECEIVED**

*>>Evaluate whether the approved/selected methods of Continuous Input/Grievance Mechanism from the LSC report / other consultations have been implemented on site.*

*Evaluate the stakeholders' comments received by different methods and responses provided by project developer. Also provide opinion if any mitigation measures should be put in place to address the comments raised.*

## CONFLICT OF INTEREST DECLARATION

I, [insert full name], aged [insert age] years, residing at [insert full home address], and working for [insert company name], which is located at [insert company headquarters address], having been selected to serve as an Objective Observer on behalf of The Gold Standard Foundation, hereby certify and declare as follows:

Neither I nor anyone else having influence over me has an interest with any person or in any firm, corporation or other business entity that is involved in the assessed project activity "GS\_\_\_\_\_" nor have I participated, directly or indirectly, by committee or as a consultant, advisor, employee, officer, director, agent, trustee, or otherwise, in the development, implementation, or administration of GS\_\_\_\_\_. I further certify and declare that in no way do I have a bias in favor or against any person, firm, corporation or business entity involved with GS\_\_\_\_\_, and I understand that such bias would disqualify me as an Objective Observer. If at any time during the evaluation process I should become aware of any interest or bias, I will report it immediately to The Gold Standard Foundation.

For purposes of this declaration, I understand "interest" to include any consideration or other thing of economic value, including future consideration.

Name: \_\_\_\_\_

Signed this \_\_\_\_\_ day of \_\_\_\_\_ Year \_\_\_\_\_